

**FRESNO, CALIFORNIA
CLASS SPECIFICATION**

LANDSCAPE WATER CONSERVATION SPECIALIST

****Department recommends this be a stand alone classification****

FLSA STATUS:

Non-Exempt

CLASS SUMMARY:

The Landscape Water Conservation Specialist is a stand alone classification. Incumbents are responsible for planning and designing model water conservation demonstration landscapes and providing assistance on planning issues related to water efficient landscapes and regulations including those required Water Conservation Best Management Practices.

Incumbents may be assigned any shift and may be required to work holidays and weekends. May also be required to be on standby duty on a rotating basis to respond to emergencies.

The Landscape Water Conservation Specialist is distinguished from the Water Conservation Specialist by its responsibility for developing and implementing the City's landscape water conservation program. The Landscape Water Conservation Specialist is distinguished from the Industrial/Commercial Water Conservation Representative, which is responsible for assisting industrial and commercial water users in the identification and use of water conservation measures.

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TYPICAL CLASS ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary.)

**FRE-
QUENCY**

1. Conducts water audits and landscape evaluations, recommending or conducting special studies to improve landscape water use and efficiency, including any pertaining to Water Conservation Best Management Practices.
2. Inspects large turf and landscape sites.
3. Develops strategies for residential, multi family, commercial, industrial/commercial parks and recreation areas, water audits, and assists customers with landscape issues.
4. Plans and designs irrigation systems for water conservation demonstration parks and other landscapes.
5. Obtains and maintains resource materials and databases.

Daily
25%

Daily
15%

Daily
10%

Daily
10%

Weekly
10%

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6.	Prepares and/or issues reports on water efficient landscape conservation activities, findings, research, and studies. <u>Performs advanced statistical and technical reports.</u>	Weekly 10%
7.	Gives presentations at meetings or community events on water efficient landscape conservation processes and practices; conducts and/or coordinates workshops. <u>Coordinates and/or hosts outreach events.</u>	Weekly 5%
8.	<u>Assists in developing and communicating water conservation information through utilizing a variety of media including radio and television interviews</u>	<u>Monthly</u> <u>5%</u>
9.	<u>Monitors locations for water waste, ensuring compliance with applicable City regulations; identifies and photographs water waste violations, issues, notices, troubleshoots and works to resolve problems.</u>	<u>Weekly</u> <u>5%</u>
10.	<u>Assists with all programs related to Water Conservation Best Management Practices.</u>	<u>Weekly</u> <u>10%</u>
11.	<u>Performs general clerical work, including operating computers, office machines, pagers, radios, and answering multi-line telephones.</u>	<u>Monthly</u> <u>5%</u>

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TYPICAL CLASS ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary.)		FRE- QUENCY
12.	Conducts special studies of land use, land economics, urban design, and other planning or zoning requirements necessary to implement water efficient irrigation standards; evaluates the impact of options on the City's long range water supply planning activities.	Quarterly 10%
13.	Reviews and processes development proposals for Water Efficient Landscape Standards ordinance requirements.	Quarterly 5%
14.	<u>Participates in Industrial/Commercial audits.</u>	<u>Monthly</u> 10%
15.	Performs other duties of a similar nature or level.	As Required

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Training and Experience (positions in this class typically require):

- Bachelor's Degree in Environmental Science, Horticulture, Plant Pathology, or related field, and two years of experience in water efficient irrigation system and landscape design, including planting and maintenance activities are required;

OR

- An equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above. Additional qualifying experience may be substituted for the required education on a year-for-year basis.

The ability to speak, read and write a designated foreign language may be required when community needs dictate.

Licensing Requirements (positions in this class typically require):

Some positions, based on assignment, may require:

- Basic Class C License
- Commercial Class B License

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Knowledge (position requirements at entry):

Knowledge of:

- Sprinkling and irrigation devices used in landscapes;
- Arboriculture principles;
- Plant nursery practices;
- Tree cultivation techniques;
- Soils, fertilizers and pesticides;
- City geography and water supply and distribution system;
- Applicable Federal, State and Local laws, codes, ordinances, policies, procedures, rules and regulations;
- Land use planning principles and practices;
- Customer service policies, principles and practices.

Skills (position requirements at entry):

Skill in:

- Using computers and applicable software applications
- Providing technical advice and assistance on problems related to water efficient landscape design and maintenance
- Ability to prepare and make effective oral presentations
- Prepare and proofread clear, concise, and comprehensive reports, records, and other written documents
- Implementing public relations/marketing initiatives
- Ability to prepare and make effective oral presentations
- Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, business, organizations, elected and appointed officials, media, etc. sufficient to exchange or convey information, give/receive work direction

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Physical Requirements:

Positions in this class typically require: feeling, finger dexterity, grasping, hearing, repetitive motions, seeing, talking, bending, kneeling, lifting, reaching, standing, stooping, walking, balancing, climbing, crawling, crouching, pulling and pushing.

Light Work: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work.

Incumbents may be subjected to moving mechanical parts, electrical hazards, vibrations, fumes, odors, dusts, poor ventilation, adverse weather conditions and travel.

Note:

The above job description is intended to represent only the key areas of responsibilities; specific position assignments will vary depending on the business needs of the department.

Classification History:

Draft prepared by Fox Lawson & Associates (LM)
Date: 12/2007